

## SAFETY INSPECTION QUARTERLY NEWSLETTER

SAFE MOTOR VEHICLES  
THROUGH COMPLIANCE

### VEHICLE SAFETY SECTION

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## 2011-2012 Safety Inspection Manuals

The 2011-12 Manuals can be found on our website at [safetyinspections.utah.gov](http://safetyinspections.utah.gov). The new manuals will not be in effect until March 1, 2011. Please continue to use the old 2009-2010 manual for inspections until March 1st. The manuals will also be available at our office for sale for \$10.00.

### Q & A CORNER

**QUESTION:** Is it the Utah Highway Patrol's intention to charge \$22.00 for ALL four wheel drive vehicles or just the ones where they have to pull hubs or axles?

There seems to be some confusion regarding the fees that are charged for safety inspections. Utah code 53-8-204 states how the fees are to be applied. All vehicles are charged \$17.00 for an inspection including heavy duty. Motorcycles are \$9.00.

A \$22.00 fee **MAY NOT** be charged based solely on the fact that a vehicle is a four-wheel drive vehicle.

**ANSWER:** \$22.00 **MAY** be charged for safety inspections **ONLY** if you are required to remove an axle or disassemble a four-wheel drive hub in order to inspect the brakes.

### Q&A CONTINUED ON PAGE 2

CHECK EXPIRATION DATES OF PLATE-BRAKE TESTER CERTIFICATIONS.

PLACE STATION LICENSES AND INSPECTOR CARDS IN A CONSPICUOUS AREA.

CHECK EXPIRATION DATES OF INSPECTOR CERTIFICATION CARDS.



### BALL JOINT INSPECTIONS

We have recently seen a trend of improper inspections of ball joints on vehicles equipped with independent front suspension systems. In most cases, it is required to lift these vehicles under the lower control arms to properly check the ball joints. If a frame hoist is used or the vehicle is lifted in the center with a floor jack, wear in the joints will likely not be seen by the inspector. It is important to make sure you are inspecting these properly in order to identify faulty components. If an inspector questions how to properly check ball joints, or any other vehicle component, he/she should verify proper inspection procedures and allowable tolerances provided by the vehicle manufacturer.

### VEHICLE TESTING PROCEDURES / DATA / SPECIFICATIONS

Throughout our manuals, you will see references made to OEM specifications and testing procedures. Due to the uncountable makes and models of vehicles you may encounter, it would be nearly impossible for us to provide all the required information you may need during your inspection. We strongly encourage each station to have a system in place to obtain necessary specifications and testing procedures on any vehicle you may encounter for inspection. This may be in the form of repair manuals, data discs or online programs such as All-Data or Mitchell on Demand. Remember, it is the responsibility of the station and inspector to properly perform the inspection and determine pass/fail on worn or damaged components. To do this, you must know or have the ability to find OEM specifications and testing procedures.



**Q & A CORNER**

**THE FOLLOWING IS A CORRECTION TO AN ARTICLE FROM THE DECEMBER NEWSLETTER.**

**Question:** I just bought this car from a dealer last year and the Safety Inspection station says the tint on the left and right of the driver is at 17%. I thought the tint came from the manufacturer?

**Answer):** The Federal Motor Vehicle Safety Standards require manufacturer's to put windows in passenger cars based on an **AS** Rating. That is, a vehicle with an **AS 1** rating on the windows means that it is a clear window and the vehicle window tinting is not less than 70%. The **AS 2** rating comes from the factory, with a slight tint to the windows of not less than 70%. A Multipurpose vehicle will have an **AS 3** rating on all windows behind the driver right and left side windows.

If any extra tint has been applied to a window on a used vehicle, it was likely applied by the previous owner or the dealership.

Inspection Stations are required to have required tools. A light meter is one of these; it has its own light source and can read how much light is coming through window tint. Anything less than 40% light transmittance will be a reject, to reflect the 3% variance for all required light meters.

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**REMINDER**

**IS YOUR STATION MOVING TO A NEW LOCATION**

A STATION THAT MOVES TO A NEW LOCATION IS PROHIBITED FROM PERFORMING INSPECTIONS UNTIL THE LOCATION HAS BEEN APPROVED BY A TROOPER AND THE LOCATION CHANGE FEE OF \$100 IS PAID.

**AGENCY ACTIONS from 8/17 to 12/31/2010**

ALBERTO RAMIEREZ #20866	SUSPENSION	UPHELD
JESSE NIESER #18121	SUSPENSION	UPHELD
AUCTION DIRECT #7276	SUSPENSION	UPHELD
JAMES HEISLMAYER 16829	SUSPENSION	UPHELD
JACOB ALVISO #20970	SUSPENSION	UPHELD
MARTY SMITH #8124	SUSPENSION	UPHELD
DWIGHT NICHOLS #23871	SUSPENSION	UPHELD
JAMES THOMPSON #23774	SUSPENSION	UPHELD
RON CHRISTENSEN #16485	SUSPENSION	UPHELD
MATTHEW LARSEN #12519	SUSPENSION	UPHELD
JULIO OCAMPO #24442	SUSPENSION	UPHELD
MATTHEW TINGEY #20795	SUSPENSION	UPHELD
PHILLIP SCHNAKENBERG #19453	SUSPENSION	UPHELD
TRAVIS ZUFELT #15085	SUSPENSION	UPHELD
ROBERT INGRAM #13738	SUSPENSION	UPHELD
MICHAEL LANFEAR #22799	SUSPENSION	UPHELD
HERAIR GULGULIAN #13256	SUSPENSION	UPHELD
FRANCIS DIESEL SRVC.#6852	SUSPENSION	UPHELD
JEFF CORNWALL #14279	SUSPENSION	UPHELD
JOHN ELLERBE #14898	SUSPENSION	UPHELD
JOHN BAILEY #11082	SUSPENSION	UPHELD
<b>AGENCY ACTIONS FROM 1/1/2011 TO 1/20/2011</b>		
LUIS VENTURA #23406	SUSPENSION	UPHELD
INOCENCIO GOMEZ #9441	SUSPENSION	UPHELD
STEVEN SARGENT #7967	SUSPENSION	UPHELD
JEFFREY WARREN #20657	SUSPENSION	UPHELD
ALEX OBRIEN #18054	SUSPENSION	UPHELD
ROBERT MAUPIN #19537	REVOKED	UPHELD
M&R RODS/GARAGE 94 #6961	REVOKED	UPHELD
DONALD BUTTERFIELD	SUSPENSION	UPHELD